

Converting Colors

Hex(74F1C3)

Have a look what the booklet for
Hex(74F1C3) contains.

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Color

Hex(74F1C3)

Conversions

Conversions Part 1

Format	Color
Hex	74F1C3
RGB	116, 241, 195
RGB Percent	45%, 95%, 76%
CMY	0.5451, 0.0549, 0.2353
CMYK	0.52, 0.00, 0.19, 0.05
HSL	158°, 82%, 70%
HSV	158°, 52%, 95%
XYZ	48.5081, 70.5637, 62.6933
YIQ	198.3810, -59.7340, -40.8060

Conversions

Conversions Part 2

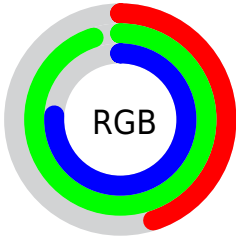
Format	Color
RYB	116, 193, 241
Decimal	7664067
CIELab	87.27, -45.57, 11.67
CIELCh	87, 47.039, 165.635
Yxy	70.5637, 0.2669, 0.3882
Android (android.graphics.Color)	4285854147 (0xFF74F1C3)
YUV	198.3810, -1.6668, -72.2481
Hunter-Lab	84.0022, -43.9269, 14.5517

Details

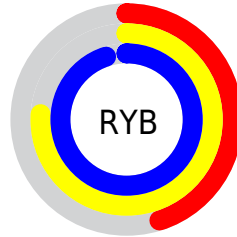
The Hex color **74F1C3** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **F174A2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **AFFFFC**, and **34B88D** is the 20% darker color. If you saturate the color by 10%, you get **5CF1BA**, and if you desaturate by 10%, it is **8CF1CC**.

Distribution



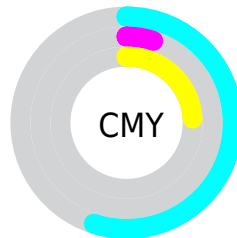
- Red (45%)
- Green (95%)
- Blue (76%)



- Red (45%)
- Yellow (76%)
- Blue (95%)



- Cyan (52%)
- Magenta (0%)
- Yellow (19%)
- Black (5%)



- Cyan (55%)
- Magenta (5%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74F1C3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 74F1C3 by changing the saturation by 10% instead.

 74F1C3

FFFFFF

 AFFFFC

 CDFFFF

 EBFFFF

 74F1C3


 55D4A8

 34B88D

 009D74

 00825B

 006844

 004F2D

 003718

 002100

 000000

 74F1C3

 74F1C3

 5CF1BA

 8CF1CC

 44F1B1

 A4F1D5

 2CF1A8

 BCF1DE

 14F1A0

 D4F1E6

 00F198

 ECF1EF

 FFF1F8

 FFF1FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AEEB9B



74F1C3



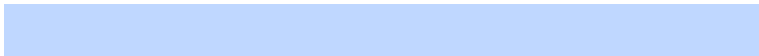
26F2F1

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74F1C3



BFD7FF



FFC19D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



74F1C3



F174A2

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB8C5



74F1C3



FDC7FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74F1C3



70E5FF



FFBAF2



FFD184

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74F1C3



00F1FF



FFBAF2



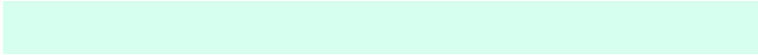
FFBDA9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



74F1C3



D6FFF0



A4F174



678077



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



74F1C3



61FFC5



74E2F1



6C7873



00B874



003823

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F174A2



FF619B



F18374



786C70



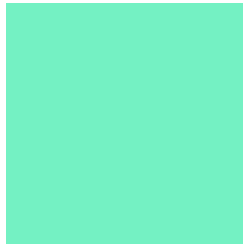
B80044



380015

Previews

White Background



This preview shows how the Hex color 74F1C3 looks on a white background.

Color Contrast Check

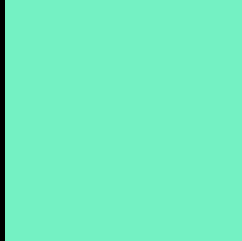
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 74F1C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

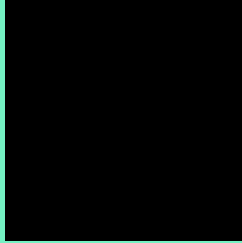
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 74F1C3 Background



This preview shows how black text looks on a background with the Hex color 74F1C3.

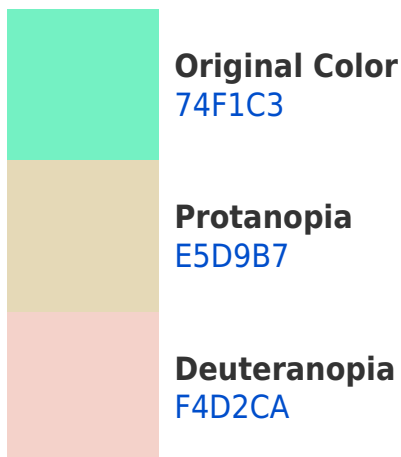


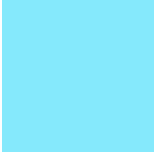
This preview shows how white text looks on a background with the Hex color 74F1C3.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
85E9FC

Trichromacy



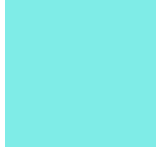
Original Color
74F1C3



Protanomaly
BCE2BB



Deuteranomaly
C5DDC7

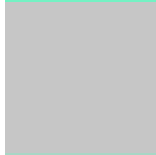


Tritanomaly
7FECE7

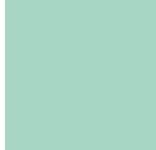
Monochromacy



Original Color
74F1C3



Achromatopsia
C6C6C6



Achromatomaly
A8D6C5

CSS Examples

Text

The CSS property to change the color of the text to Hex 74F1C3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #74F1C3 looks like.

```
.text, #text, p{  
    color:#74F1C3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #74F1C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74F1C3
}
```

Border

The CSS property to change the border of an element to Hex 74F1C3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74F1C3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#74F1C3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #74F1C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74F1C3; -webkit-box-shadow:4px 4px  
4px 4px #74F1C3; box-shadow:4px 4px 4px  
4px #74F1C3 }
```

Background

The CSS property to change the background color of an element to Hex 74F1C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74F1C3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#74F1C3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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